



OIIPE

RAW SEQUENCE LISTING

DATE: 02/01/2002

PATENT APPLICATION: US/09/965,135

TIME: 11:33:28

Input Set : N:\Crf3\RULE60\09965135.raw

Output Set: N:\CRF3\02012002\I965135.raw

SEQUENCE LISTING

3 (1) GENERAL INFORMATION:

(i) APPLICANT: Gunzburg, Walter H.
Salmons, Brian

(ii) TITLE OF INVENTION: NOVEL RECOMBINANT DNA VECTORS FOR GENE
THERAPY

(iii) NUMBER OF SEQUENCES: 5

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

(B) STREET: TWO MILITIA DRIVE

(C) CITY: LEXINGTON

(D) STATE: MASSACHUSETTS

(E) COUNTRY: USA

(F) ZIP: 02173

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk

(B) COMPUTER: IBM PC compatible

(C) OPERATING SYSTEM: PC-DOS/MS-DOS

(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US/09/965,135

(B) FILING DATE: 27-Sep-2001

(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US/08/925,214

(B) FILING DATE: 08-SEP-1997

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Brook, David E.

(B) REGISTRATION NUMBER: 22,592

(C) REFERENCE/DOCKET NUMBER: GSF97-02

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (781) 861-6240

(B) TELEFAX: (781) 861-9540

49 (2) INFORMATION FOR SEQ ID NO: 1:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 58 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: other nucleic acid

(A) DESCRIPTION: /desc = "DNA"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

65 GAACAGCATA TGCAAAATAG ATACAGAGTG CCTTGCGAGA GAGCCTTGAC CAAGTGCA

58

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67 (2) INFORMATION FOR SEQ ID NO: 2:
69   (i) SEQUENCE CHARACTERISTICS:
70       (A) LENGTH: 28 base pairs
71       (B) TYPE: nucleic acid
72       (C) STRANDEDNESS: single
73       (D) TOPOLOGY: linear
75   (ii) MOLECULE TYPE: other nucleic acid
76       (A) DESCRIPTION: /desc = "DNA"
81   (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
83 CGCAGATCTT AGCTTAAGTA ACGCCATT                                28
85 (2) INFORMATION FOR SEQ ID NO: 3:
87   (i) SEQUENCE CHARACTERISTICS:
88       (A) LENGTH: 25 base pairs
89       (B) TYPE: nucleic acid
90       (C) STRANDEDNESS: single
91       (D) TOPOLOGY: linear
93   (ii) MOLECULE TYPE: other nucleic acid
94       (A) DESCRIPTION: /desc = "DNA"
99   (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
101 CGCACTAGTT CCGCCAGATA CAGAG                                    25
103 (2) INFORMATION FOR SEQ ID NO: 4:
105   (i) SEQUENCE CHARACTERISTICS:
106       (A) LENGTH: 18 base pairs
107       (B) TYPE: nucleic acid
108       (C) STRANDEDNESS: single
109       (D) TOPOLOGY: linear
111   (ii) MOLECULE TYPE: other nucleic acid
112       (A) DESCRIPTION: /desc = "DNA"
117   (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
119 GAGGTACGCA GCGGAACA                                            18
121 (2) INFORMATION FOR SEQ ID NO: 5:
123   (i) SEQUENCE CHARACTERISTICS:
124       (A) LENGTH: 18 base pairs
125       (B) TYPE: nucleic acid
126       (C) STRANDEDNESS: single
127       (D) TOPOLOGY: linear
129   (ii) MOLECULE TYPE: other nucleic acid
130       (A) DESCRIPTION: /desc = "DNA"
135   (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
137 TGATGGGCTC ATCCGTTT                                          18

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VERIFICATION SUMMARY

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L:28 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:29 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]